

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L2	395	amami.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 08:44
L4	164	12 and nippon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 08:44
L5	430	hirachi.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 08:46
L6	93	15 and yuasa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 08:47
L7	230905	yoshida.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 08:48
L8	4861	17 and nec	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 08:48

L9	7	8 and sadahito.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 08:48
S1	3	((("5134355") or ("5359281") or ("5502370")),PN.	USPAT	OR	OFF	2007/08/21 08:48
S2	693	(702/60).CQLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 15:08
S3	3457	(702/57-65).CQLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 15:08
S4	44	S3 and PWM and (power adj (regulator regulation supply)) and calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:40
S5	0	("2006/0149499").URPN.	USPAT	OR	ON	2007/08/20 15:46
S6	33	S3 and PWM and (power adj (regulator regulation supply)) and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:03
S7	2	("7027944").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 16:03
S8	2197	((700/286-298) or (713/340)).CQLS.	USPAT	OR	OFF	2007/08/21 08:48

S9	78	S9 and PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:48
SI10	35	S9 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:48
SI1	3461	(702/57-65).CQLS	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 12:40
SI2	5402	S9 SI1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:40
SI3	41	SI2 and PWM and (power adj (regulator regulation supply)) and ((divid\$3 ratio) near3 (power input output))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:08
SI4	23	SI2 and PWM and (power adj (regulator regulation supply)) and ((divid\$3 ratio) near3 (power feedback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:55
SI5	41	SI2 and PWM and (power adj (regulator regulation supply)) and efficiency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:58

S16	37	S12 and PWM and (power adj (regulator regulation supply)) and (power near3 (efficiency ratio divide\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:57
S17	22	S12 and PWM and (power adj (regulator regulation supply)) and ((power transformer) near3 efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:05
S18	19	S12 and (power adj (regulator regulation supply)) and (power with (divide\$1 ratio) with transformer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:08
S19	18	S18 and @ad < "20040226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:07
S20	0	S12 and (power adj (regulator regulation supply)) and (power with (divide\$1 ratio) with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:09
S21	1	S12 and (power with (divide\$1 ratio) with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:08
S22	196	(power adj (regulator regulation supply)) and (power with (divide\$1 ratio) with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:09

S23	3	(power adj (regulator regulation supply)) and (power with divide\$1 with ratio with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:12
S24	3	(power with divide\$1 with ratio with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:23
S25	360	(power with (divide\$1 ratio) with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:24
S26	183	(power with (divide\$1 ratio) with transformer with efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:24
S27	22	(power with divide\$1 with transformer with efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:24
S28	7	(US-6321167-\$ or US-5675208-\$ or US-5502370-\$ or US-5315533-\$ or US-5726901-\$ or US-7027944-\$ or US-5481730-\$).did.	USPAT	OR	ON	2007/08/21 16:30
S29	0	S28 and haversine	USPAT	OR	ON	2007/08/21 16:30
S30	2197	((700/286-298) or (713/340)).CQLS	USPAT	OR	OFF	2007/08/21 16:36
S31	3461	(702/57-65).CQLS	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 16:36

S32	5402	S30 S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:36
S33	0	S32 and PWM and (power adj (regulator regulation supply)) and haversine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:37
S34	0	S32 and PWM and haversine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:37
S35	30	PWM and haversine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:37
S36	2197	((700/286-298) or (713/340)).CQLS	USPAT	OR	OFF	2007/08/22 08:08
S37	3461	(702/57-65).CQLS	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 08:08
S38	5402	S36 S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:08
S39	15	S38 and PWM and (power adj (regulator regulation supply)) and ((optical optically) near3 (coupler coupling coupled))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:50

S40	14	S39 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:35
S41	0	S38 and PWM and (power adj (regulator regulation supply)) and (((optical optically) near3 (coupler coupling coupled)) with feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:35
S42	0	S38 and PWM and (power adj (regulator regulation supply)) and (((optical optically) near3 (coupler coupling coupled)) same feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:35
S43	1	S38 and PWM and (power adj (regulator regulation supply)) and ((feedback near3 (added summer summed adder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:56
S44	19	S38 and (power adj (regulator regulation supply)) and (feedback near3 (added summer summed adder)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:59
S45	1	S38 and (power adj (regulator regulation supply)) and (feedback near3 (added summer summed adder) near3 (power energy watt wattage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:59
S46	2	PWM and (power adj (regulator regulation supply)) and (feedback near3 (added summer summed adder) near3 (power energy watt wattage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 09:00

S47	41	(power adj (regulator regulation supply)) and (feedback near3 (added summer summed adder) near3 (power energy watt wattage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 09:00
S48	357	S38 and (constant near3 (power wattage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:03
S49	134	S48 and (constant near3 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:03
S50	65	S49 and (constant near3 current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:04
S51	18	S50 and PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:04
S52	1213	(363/21.04,21.08,21.09,21.1,21.11,21.12,21.15,21.17,21.18).CQL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 14:19
S53	446	S52 and PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:40



S54	198	S52 and (adder summer adding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:16
S55	169	S54 and @ad < "20040226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:16
S56	2397	(363/97,56.01,21.04,21.08,21.09,21.1,21.11,21.12,21.15,21.17,21.18).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 14:19
S57	699	S56 and PWM and (output with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:20
S58	459	S57 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:20
S59	279	S58 and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:21
S60	226	S59 and ((power wattage watt) near3 (input drive primary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:26

S61	4	S69 and (((power wattage watt) near3 (input drive primary)) with (add added adding adder summer summed) with (voltage feedback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:30
S62	25	S69 and (((power wattage watt) near3 (input drive primary)) with (compared comparator comparing) with (voltage feedback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:30
S63	22	S62 and @ad < "20040226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:30
S64	115	(hermite.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:23
S65	322	(hermite turchi).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:25
S66	35	S65 and voltage and power and (pulse pulse\$1width PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:24
S67	322	(hermite hermite turchi).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:25

S68	322	(lhermite "lhermite" turchi).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:25
S69	1056	(702/60-61).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/29 06:54
S70	599	(input and output and power and voltage and current and feedback and (summer summing summed sumed)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 07:03
S71	46	(input and output and power and voltage and current and feedback and (summer summing summed sumed) and regulate).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/29 07:03
S72	4257	((323/299-303,207,222) or (363/50-51,56.07,56.1,89)).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 07:44
S73	3733	S72 and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 07:44
S74	1585	S73 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 07:55

S75	1520	S74 and voltage and current and input and output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 07:55
S76	1355	S75 and ((regulate control adjust maintain) near3 (output power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 07:56
S77	167	S76 and (feedback with (sum summing summed add added combine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 08:01
S78	357	(hermite turchi).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:20
S79	92	S78 and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 09:20
S80	4	((("6144187") or ("5801522")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/09 15:35
S81	5	((("6144187") or ("5801522") or ("6229681") or ("5859768") or ("6252783")).PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/09 15:40
S82	0	((("JP9135598") or ("JP8107680") or ("JP9117147") or ("JP7031136")).PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/09 15:43
S83	0	((("9135598") or ("8107680") or ("9117147") or ("7031136")).PN.	JPO	OR	OFF	2008/09/09 15:44

S84	0	("9135598").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 08:08
S85	2	"09135598"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/10 08:08
S86	4	("8107680").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 08:10
S87	2	("9117147").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 08:11
S88	2	("7031136").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 08:11
S89	8	((("9135598") or ("8107680") or ("9117147") or ("7031136"))).PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/10 08:40

9/10/2008 9:01:28 AM

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